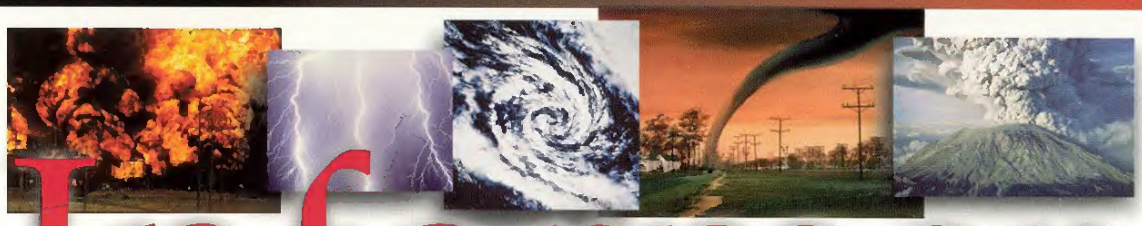


Informer™

Tone Alert Receiver

- Instant alert and notification of emergency situations
- High efficiency 85dB(A) 4" speaker for tone and voice
- DTMF and Two-tone decoding - standard
- RS232 port for unlimited reprogramming of the operating system
- Windows based software for easy programming
- Optional EAS/SAME or Federal Signal Digital Protocols
- Easily adaptable for the hearing impaired
- Battery Back-up
- Tone-Coded or Digital Coded Squelch - Standard
- Federal Signal ISO9001 Quality Assurance

"Warning the World"

The Federal Signal Informer is a high end radio receiver designed specifically to assist emergency managers in alerting the general population in the event of an emergency and delivering audible instructions.

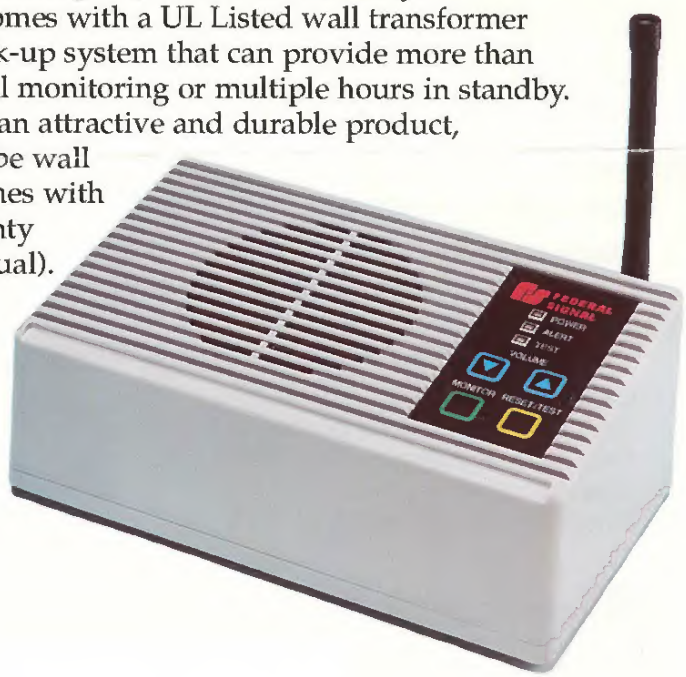
This receivers is designed to stringent specifications making it a clear performance leader.

The Informer includes a commercial grade radio receiver available in Low, High, and UHF bands. The standard product will decode DTMF, Single-Tone, and Two-Tone Sequential, and optionally, EAS/SAME or Federal Signal Digital protocols.

The Informer is capable of generating four (4) separate alarm sounds. This alarm can be followed by a voice message. The Informer also has a clearly marked LED panel which will flash to indicate an emergency alert has been received. Other features include a low battery indicator, built in diagnostics, and a Test indicator LED. Furthermore, this receiver can be programmed to disable the Monitor button to prevent end-users from listening to local channel activity.

The Informer comes with a UL Listed wall transformer and a battery back-up system that can provide more than 1-1/2 hours of full monitoring or multiple hours in standby.

Designed to be an attractive and durable product, the Informer can be wall mounted and comes with a one-year warranty (see owner's manual).



ADVANCED WIRELESS COMMUNICATIONS

FEDERAL SIGNAL CORPORATION
Federal Warning Systems

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INFORMER SPECIFICATIONS

Frequency Ronge (MHz)	33-50	150-174	450-470
Intermodulation Rejection per EIA-603, part 4.1.9	≥-67	≥-70	≥-62
Adjacent Channel Selectivity per EIA-603, port 4.1.6	≥-64	≥-80	≥-55
Spurious Response & Image Rejection (dBm) per EIA-603, port 4.1.8	≥-80	≥-80	≥-75
Frequency spread allowable without re-tuning (MHz)	+/-4.9	+/-1.5	+/-10.6

REFERENCE SENSITIVITY*
(12dB SINAD): ≤ 0.35 microvolts

HUM AND NOISE*
Squelched: ≥ -57 dB
Unsquelched: ≥ -37 dB

AC WALL TRANSFORMER (UL LISTED)
Input: 108 to 128 VAC, 60 Hz
Output: 9VDC @ 500 mA

Operoting Environment: -30 to +60C
Operoting Current: <100mA. stondby
<400mA. Mox.

STANDARD SIGNALING FORMATS
Number of codes: Up to 6 Activotion Codes, progrommoble
Twa-Tane Sequentiol or Single Tane:
300 Hz-3000 Hz, tolerance +/- 1.5%
DTMF: 1-12 digits
Two-Tone ond DTMF Decade Sensitivity:
≤20 dB Sinod

OPTIONAL SIGNALING FORMATS
Federal Signal (MSK) Digitol Optian:
1200,N,8,1 Synchronous,1200 Hz mork tone, 1800Hz spoce tone
Digitol Decode Sensitivity: ≤12 dB Sinod

EAS/SAME Option:
User Progrommoble to ony EAS Event codes ond up to three (3) locotion codes
EAS/SAME Decade Sensitivity: ≤18 dB Sinod

CTCSS/CDCSS:
Decode with Two-Tone codes ≥ 400 Hz only.
Tone Frequency Ronge 36.6 to 254.1 Hz,
Tone Accurocy > .05Hz
Tone Decode Bondwidth +/- 1.1%

CTCSS/CDCSS (Cantinued):
Digitol, Goloy (23,12) 23 bit digitol word
Digitol Doto Rote 134.4 Hz nominol
Decode: Turn on Time < 250ms., Turn off Time < 1.2s.

Acoustic Output: 85 dBA**

RECHARGEABLE BATTERY
Type: Seoled Leod Acid
Roting: 6 VDC, 1.2 A/H
Minimum life without AC pawer:
6 Hours @ 25% run time

DRSO600 Option
Relay Output (optional):
SPST 8A @ 24 VDC, 8 A @ 115 VAC
600 Ohm Output (optional):
50mv - 2.5vpp into 600 Ohms

Antenna: Removoble rubber duck
External Antenno Cannectar: 50 ohm, BNC femole

Model IS2 Strobe (optionol): 100 Condello, 60 flosh min.

DIMENSIONS
Height x Width x Depth: 5" x 7" x 2-1/2" (10° incline)

Weight: 4 lbs

ORDER INFORMATION

I-L[1]	VHF Low Bond, 33-50 MHz
I-H[1]	VHF High Bond, 151-174 MHz
I-U[1]	UHF Bond, 450-470 MHz
Optians	
I-EAS	Instolled EAS
I-EAS-KIT	Field Instolloble EAS Kit
I-FSK	Instolled FSK
I-FSK-KIT	Field Installable FSK Kit
I-SW	Progromming Softwore

[1]Dual Relay/600 ohm output models are also available. Add **IO** to the model number when ordering. The Dual Relay/600 ohm option must be ordered with the Informer model.

There is a programming fee associated with Informers programmed at the factory. Contact your local representative for a quotation.

The Informer is designed for wall mounting, mounting screws are not included.

**Receiver Specifications referenced to TIA/EIA 603*
***Acoustic Output measured at 10' on axis in an anechoic environment*

ADVANCED WIRELESS COMMUNICATIONS
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